



**PUBLIC WORKS DEPARTMENT**

360 SW Avery Avenue  
Corvallis, OR 97333-1139

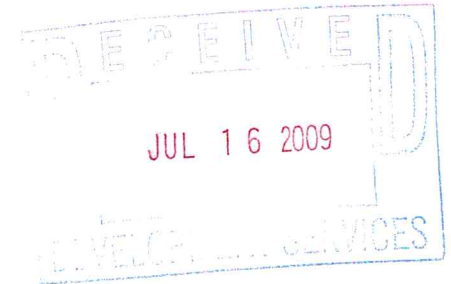
(541) 766-6821

FAX (541) 766-6891

[www.co.benton.or.us/pw/index.html](http://www.co.benton.or.us/pw/index.html)

July 15, 2009

Michael Louie, Engineering Technician  
City of Corvallis Community Development  
501 SW Madison Avenue  
PO Box 1083  
Corvallis OR 97339-1083



RE: Permit Number EXC09-00047  
Reservoir Avenue Realignment, 5700 SW Reservoir Avenue

Dear Mr. Louie,

As requested, we are providing this response letter with our re-submittal to clarify our intent, as well as point out the significant changes to the erosion and sediment control plans that are attached to the above permit number.

Planning:

- 1) The blanket "Fill Area" label has been removed and the impacted area reduced. However, we have included a temporary stockpile location for fill that may not be appropriate for constructing the road subgrade. This material will be removed and possibly used as landscaping topsoil at the conclusion of the project. It is our goal to reuse the material on-site rather than haul it away to a landfill. We will not dispose of the material in any future development area unless the property owner has obtained permission from the City for a specific use.

The County is participating with the City by accepting concrete and fill dirt from the City's Walnut Boulevard Reconstruction Project. The intent is to recycle the concrete and make it a part of the road subgrade. As it is currently too large to compact and create a structurally sound fill, the County will be crushing it prior to placement. In further efforts to be sustainable, the County has coordinated with the property owner to reclaim large rock that was located on the log decks for use in the roadbed construction. The 2.71 acre area rock excavation and soil replacement area has a large amount of pit run rocks to be reclaimed. Rather than

replace soil in this future development area, the County would like to propose an approximate one foot excavation of rock to be sorted and crushed with the concrete for placement in the road subgrade. We understand that further work in this area would be subject to review and approval by the City under a PD application.

- 2) The wetlands to be protected on the northwest side of the realigned Reservoir Avenue have been included on Plan Sheet ESCP-1. We have also depicted the approximate location of the orange construction fence that will be placed for compliance with our DSL permit. The berms will function as a natural in-place obstacle to keep equipment or personnel from entering these areas.
- 3) The County will submit these documents to the City for review and approval once the new channel is completed.
- 4) As part of the street construction plans, the County will submit landscape and irrigation plans to the City for review and approval.

Excavation & Grading/Erosion Control:

- 1) The County will insure that existing drainage systems will continue to have service. In this scenario, it is likely that the County will extend the roof drains through what remains of the berm to daylight into the wetland area. If this proves to be impracticable, the County will grade a shallow swale along the east side of the removed berm to temporarily receive this runoff. The street frontage on SW 53<sup>rd</sup> Street is scheduled to be modernized within the next five years. At that time, it would be the County's intent to design the improvements such that the roof drains will outlet to the street rather than the wetland area.
- 2) Please accept with this submittal, three full size sets of the plan sheets.
- 3) Final grading and construction of the detention ponds will occur in conjunction with the road construction. Therefore, the County will expect to apply for another permit or possibly revise the current permit to include these areas. Some grading along the detention pond on the north side of the road will occur at this time due to the proposed street fill section.
- 4) Attached to this submittal is the written "Dust Control" plan, as requested.
- 5) Since the June 24<sup>th</sup> email sent by Gordon Kurtz, the County has further evaluated and observed the site and the necessity for dewatering. At this time, since the site has been drying out, it is not anticipated that the



Letter to Michael Louie, City of Corvallis  
RE: EXC09-00047, Reservoir Ave Realignment  
July 15, 2009  
Page 3

County will need to pump any water out of the excavation area. We are proposing to allow Dunawi Creek to flow through the existing drainage ditch until the new alignment is complete and vegetation is established. No new water or turbid discharge will be allowed to enter the existing drainage ditch; therefore Mr. Kurtz's proposal is withdrawn.

- 6) We have added a note to sheet ESCP-5 that includes seeding and mulching any other disturbed areas that are not specifically shown on the plan.
- 7) At the completion of the road construction project, the County will provide the City with as-builts in an appropriate electronic format.

Thank you for your time and assistance in making this project a success. Please let me know if you need any other information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Laurel Byer".

Laurel Byer, PE  
Senior Civil Engineer